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a generally flat and planar flexible tongue-shaped member arranged to carry the conductive element and to protrude at a fixed position from a surface of the handheld telecommunication apparatus.

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22. A method of producing an antenna assembly comprising the steps of: arranging a planar antenna element to be disposed on a substrate; and encapsulating the planar antenna element within a generally flat and planar, tongue-shaped, flexible member by means of an injection moulding process.

57. A handheld telecommunication apparatus comprising:

a planar antenna disposed on a substrate; and

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a generally flat and planar, tongue-shaped, flexible member encapsulating the planar antenna and the substrate, said flexible member arranged to protrude at a fixed position from a surface of the handheld telecommunication apparatus.